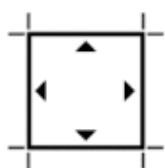


HDC-3800 Camera

Full HD Direct VGA Output



Full HD Video



Crosshairs



Support SD Card



Operate with mouse



Records Video



Snap photo



Real time HDR



Auto / 1-Push WB

HDC-3800 Camera - *Full HD Direct VGA Output*

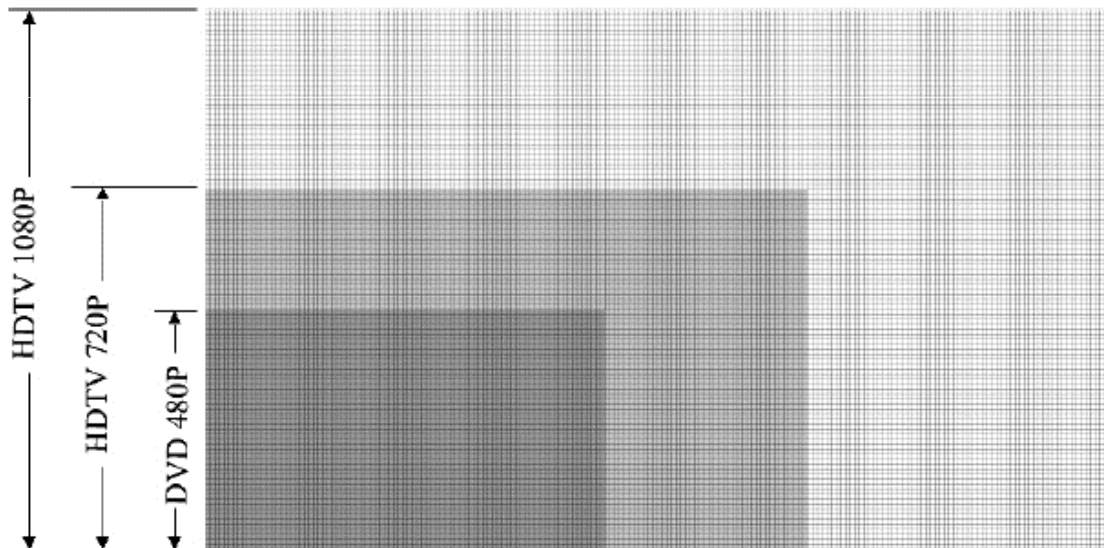


No PC required.
Simple connection & operation.



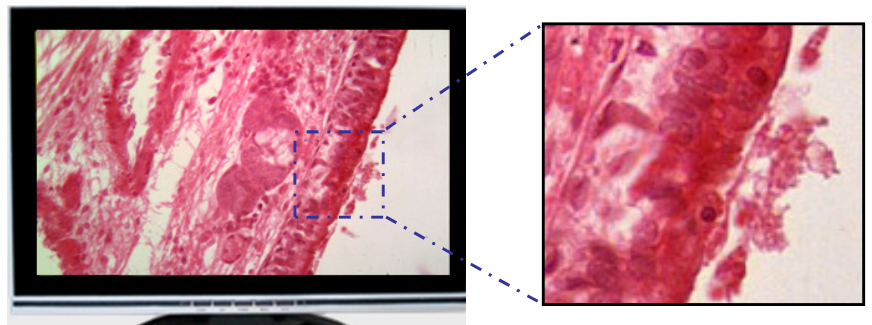
HD-Cam's flicker-free, clearer & sharper picture reduces eye strain when observing image details, increase productivity and improve inspection accuracy. Full HD 1080p provides stunning video quality, with a level of detail that is way higher than that of traditional standard definition analog camera.

Resolution Comparison of 1080p, 720p, & 480p



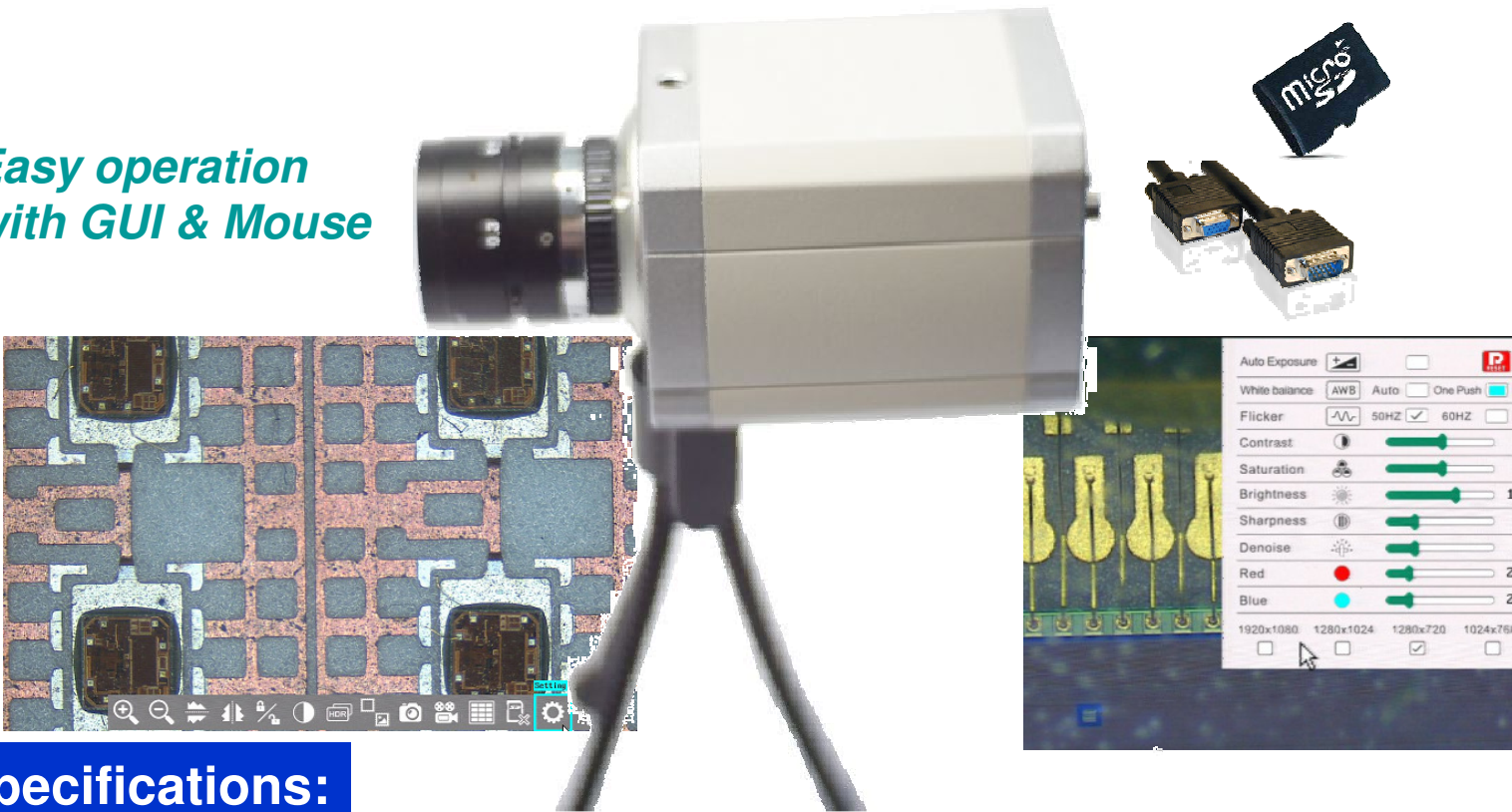
Source: IDC, 2005

Up to **7X** higher resolution than traditional analog camera, providing much sharper & crisp image display, and allow to view more details.



HDC-3800 Camera - *Full HD Direct VGA Output*

*Easy operation
with GUI & Mouse*



Specifications:

Image Sensor	Sony Exmor 1/2.8" Color CMOS
Resolution	Selectable: 1920x1080, 1280x1024,1280x720 & 1024x768
Pixel Size	2.75x2.75um
Frame Rate	60 fps
Lens Mounting	C / CS
White Balance	Auto / 1-Push / Manual (Red & Blue Settings)
Exposure	Auto / Manual
Adjustable Parameters	Brightness, Gamma, Sharpness, Contrast & Saturation
Digital Zoom	up to 10X
Real time HDR	On / Off (30fps when HDR On)
Noise Reduction	Support digital denoise
User Interface	GUI with mouse operation
Camera Storage	SD Card (up to 32G)
Image Recording	Snap Image / Video Recording to SD
Interface	Standard D-Sub 15pin VGA
Crosshairs / Lines	8 pairs crosshairs / 16 Lines
	Adjustable individual line's position, color & thickness
Others	Freeze image / Image Comparison / Flip / Invert etc.

Specifications are correct at time of printing. Specifications may change without prior notice.

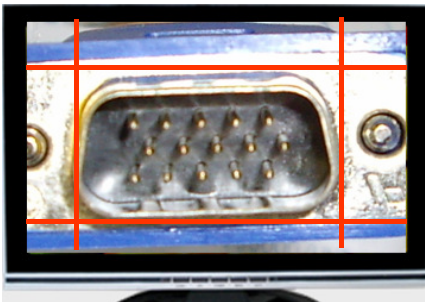
HDC-3800 Camera - *Full HD Direct VGA Output*

Snap Photo & Record Video

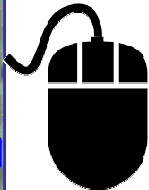
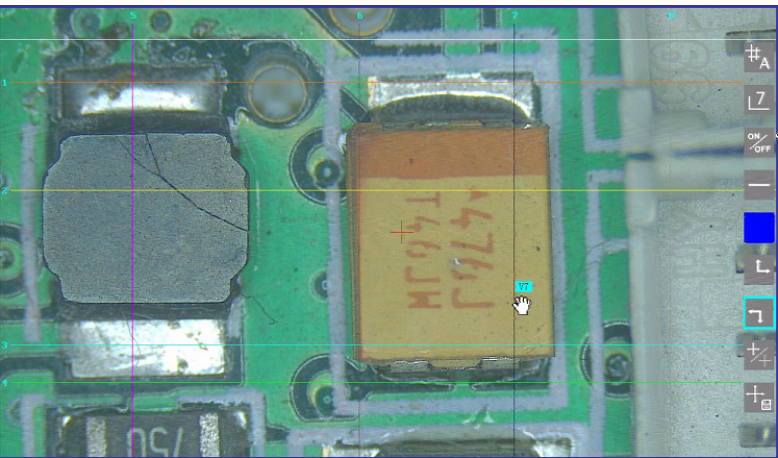
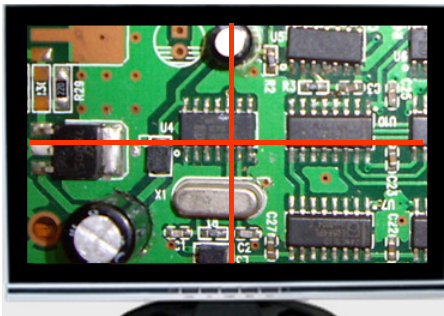


Simple Mouse Click to save photo or record video to SD Card, and browse the saved photos on SD without PC.

Crosshair / Lines Overlay Display



Built in Cross hair / line generator on live video, up to 16 lines or 8 sets of cross hair with selectable line color and adjustable position. Cross hair settings can be saved.



Crosshairs / Line display on live video. Easy to drag & adjust the setting of individual line.

Real time HDR (Wide/High Dynamic Range) effect with just 1 click.

